

# OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

*Edited by*

**FRANCIS HEMMING, C.M.G., C.B.E.**

Secretary to the Commission

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## **OPINION 149**

Twenty-one names in the Orthoptera (Insecta)  
added to the *Official List of Generic Names in  
Zoology*

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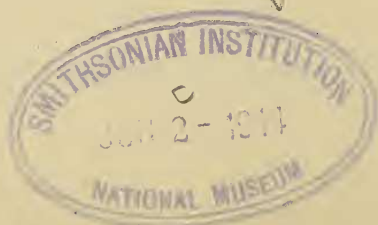
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† This vacancy was caused by the death on 24th January, 1941, of Dr. Charles Wardell STILES (U.S.A.), *Vice-President of the Commission* and former Secretary to the Commission (1897-1935).



## OPINION 149.

### TWENTY-ONE NAMES IN THE ORTHOPTERA (INSECTA) ADDED TO THE OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY.

**SUMMARY.**—The following names in the Orthoptera (Insecta) are hereby added to the *Official List of Generic Names in Zoology*, with the types specified in paragraph 10 of the present *Opinion*:—*Bacillus* Le Peletier de Saint Fargeau and Serville, 1825 ; *Chelidura* Berthold, 1827 ; *Eumastax* Burr, 1899 ; *Gampsocleis* Fieber, 1852 ; *Gryllacris* Serville, 1831 ; *Gryllotalpa* Latreille, [1802–1803] *Hemimerus* Walker, 1871 ; *Labia* Leach, 1815 ; *Leptophyes* Fieber, 1852 ; *Mantis* Linnaeus, 1767 ; *Myrmecophilus* Berthold, 1827 ; *Oedipoda* Latreille, 1829 ; *Phyllium* Illiger, 1798 ; *Prophalangopsis* Walker, 1871 ; *Proscopia* Klug, 1820 ; *Psophus* Fieber, 1853 ; *Saga* Charpentier, 1825 ; *Schizodactylus* Brullé, 1835 ; *Sphingonothus* Fieber, 1852 ; *Stenopelmatus* Burmeister, 1838 ; and *Tridactylus* Olivier, 1789.

#### I.—THE STATEMENT OF THE CASE.

Fifteen of the names dealt with in the present *Opinion* were included in the list of 52 generic names in the Orthoptera that figured in the comprehensive list of names drawn from many Phyla and Classes set out in the paper published in 1915 by Commissioner Karl Apstein under the title "*Nomina conservanda. Unter Mitwirkung zahlreicher Spezialisten herausgegeben von Prof. C. Apstein, Berlin*" (*SitzBer. Ges. naturf. Fr. Berl.* 1915 (5) : 119–202). The names in question were:—*Bacillus* Le Peletier de Saint Fargeau and Serville. (attributed to Latreille); *Chelidura* Berthold (attributed to Serville); *Gampsocleis* Fieber; *Gryllacris* Serville; *Gryllotalpa* Latreille; *Labia* Leach; *Leptophyes* Fieber; *Mantis* Linnaeus; *Myrmecophilus* Berthold (as *Myrmecophila* and attributed to Latreille); *Oedipoda* Latreille; *Phyllium* Illiger; *Psophus* Fieber (as *Psopha*); *Saga* Charpentier; *Sphingonothus* Fieber (as *Sphingonotus*); and *Tridactylus* Olivier (attributed to Latreille).

2. Commissioner Apstein communicated his List to the Commission in the course of 1915 and in December of that year the

Secretary to the Commission suggested that the most satisfactory way of dealing with this proposal would be to refer the various portions of which it was made up to special advisory committees on the nomenclature of the groups concerned. This course was adopted but, as was inevitable, the reports from the committees were a long time in coming in. In 1922, the Commission agreed to render an *Opinion* (*Opinion* 74), in which they pointed out that they had no power to adopt *en bloc* the list submitted by Commissioner Apstein but indicated that they were prepared "to consider names separately upon presentation of reasonably complete evidence". The examination of the names contained in Commissioner Apstein's list continued without interruption, and in due course Dr. A. N. Caudell of the United States National Museum, to whom the generic names in the Orthoptera had been referred, submitted a report in which he gave grounds for the acceptance for the *Official List* of 12 of the 15 names indicated in the preceding paragraph. The 3 names not dealt with by Dr. Caudell were *Gryllacris* Serville, *Oedipoda* Latreille, and *Tridactylus* Olivier.

3. In June 1929 (when Dr. Caudell's report was already in draft), Commissioner Anton Handlirsch submitted to the Commission a further list of 28 names in the Orthoptera for inclusion in the *Official List*. In addition to 8 of the names indicated in paragraph 1 above (*Bacillus*, *Gryllacris*, *Gryllotalpa*, *Mantis*, *Oedipoda*, *Phyllium*, *Saga*, *Tridactylus*), this list contained, amongst others, the following names dealt with in the present *Opinion*:—*Eumastax* Burr; *Hemimerus* Walker; *Prophalangopsis* Walker; *Proscopia* Klug; *Schizodactylus* Brullé; and *Stenopelmatus* Burmeister.

## II.—THE SUBSEQUENT HISTORY OF THE CASE.

4. Later in 1929, the Commission invited the International Committee on Entomological Nomenclature to consider (a) the list of 52 names submitted by Commissioner Apstein, (b) the report on certain names contained therein furnished by Dr. Caudell, and (c) the list of 28 names submitted by Commissioner Handlirsch, and to submit recommendations to the Commission in regard thereto.

5. This request involved a considerable amount of preliminary study by the International Committee, and it was accordingly not until their meeting at Madrid in the second week of September

1935 that the International Committee were able to draw up a resolution on this subject for submission to the International Commission. Of the 80 names comprised in the combined lists, 20 of those in Commissioner Handlirsch's list were included also in the earlier list submitted by Commissioner Apstein. The total number of names to be considered was therefore 60. Two of these names (*Locusta* Linnaeus and *Phaneroptera* Serville), which appeared in both the lists, were placed on one side by the International Committee as names which could not be added to the *Official List of Generic Names* unless and until the International Commission decided to use their plenary powers to suspend the rules in the International Code, a course which the International Committee decided to recommend.<sup>1</sup> There remained therefore 56 names proposed for inclusion in the *Official List* as names which were available nomenclatorially and whose types had been correctly determined under Article 30 of the International Code. After careful consideration, the International Committee came to the conclusion that the evidence submitted in regard to 34 of these names was insufficient to justify them in recommending the International Commission to add the names in question to the *Official List*. The International Committee considered that the remaining 22 names satisfied all the necessary conditions and agreed to recommend that they be added to the *Official List*. The names in question, together with the species believed to be their types correctly determined under the Code, were accordingly placed on a list for submission to the International Commission as follows :—

- (i) *Bacillus* St. Fargeau<sup>2</sup> and Serville, 1825. type : *Mantis rossia* Rossi, 1790. (monotypical)
- (ii) *Chelidura* Berthold, 1827. type : *Forficula aptera* Charpentier, 1825. (type designated by Serville, 1831)
- (iii) *Eumastax* Burr, 1899. type : *Mastax tenuis* Perty, 1830.<sup>2</sup> (monotypical)
- (iv) *Gampsocleis* Fieber, 1852. type : *Locusta glabra* Herbst, 1786. (type designated by Fieber, 1853<sup>2</sup>)
- (v) *Gryllacris* Serville, 1831. type : *Gryllacris maculicollis*<sup>2</sup> Serville, 1831. (type designated by Rehn, 1905)
- (vi) *Gryllotalpa* Latreille, 1802.<sup>2</sup> type : *Gryllus gryllotalpa* Linnaeus, 1758. (monotypical)

<sup>1</sup> The case of *Phaneroptera* Serville is dealt with in *Opinion* 154 and that of *Locusta* Linnaeus in *Opinion* 158.

<sup>2</sup> See note on this name in paragraph 9 below.



- (vii) *Hemimerus* Walker, 1871. type: *Hemimerus talpoides* Walker, 1871. (monotypical)
- (viii) *Labia* Leach, 1815. type: *Forficula minor* Linnaeus, 1758. (monotypical)
- (ix) *Leptophyes* Fieber, 1852. type: *Locusta punctatissima* Bosc, 1792. (monotypical)
- (x) *Mantis* Linnaeus, 1758.<sup>2</sup> type: *Gryllus religiosa* <sup>2</sup> Linnaeus, 1758. (type designated by Latreille, 1810)
- (xi) *Myrmecophilus* Berthold, 1827. type: *Blatta acervorum* Panzer, 1799.<sup>2</sup> (monotypical)
- (xii) *Oedipoda* Serville,<sup>2</sup> 1831.<sup>2</sup> type: *Gryllus caerulescens* Linnaeus, 1758. (type designated by Kirby, 1910)
- (xiii) *Phyllium* <sup>2</sup> Illiger, 1798. type: *Gryllus siccifolius* Linnaeus, 1758. (monotypical)
- (xiv) *Prophalangopsis* Walker, 1871. type: *Tarraga obscura* Walker, 1868.<sup>2</sup> (monotypical)
- (xv) *Proscopia* Klug, 1820. type: *Proscopia oculata* <sup>2</sup> Klug, 1820. (type designated by Kirby, 1910 <sup>2</sup>)
- (xvi) *Psopha* <sup>2</sup> Fieber, 1852.<sup>2</sup> type: *Gryllus stridulus* Linnaeus, 1758. (monotypical) <sup>2</sup>
- (xvii) *Saga* Charpentier, 1825. type: *Locusta serrata* Fabricius, 1793. (monotypical)
- (xviii) *Schizodactylus* Brullé, 1835. type: *Gryllus monstrosus* Drury, 1773. (monotypical)
- (xix) *Sphingonothus* Fieber, 1852. type: *Gryllus caerulans* Linnaeus, 1767. (monotypical)
- (xx) *Stenopelmatus* Burmeister, 1838. type: *Stenopelmatus talpa* Burmeister, 1838. (type designated by Kirby, 1906)
- (xxi) *Tridactylus* Olivier, 1789. type: *Acheta digitata* <sup>2</sup> Coquebert,<sup>2</sup> 1804.<sup>2</sup> (type designated by Latreille, 1804 <sup>2</sup>)

The twenty-second name proposed by the International Committee on Entomological Nomenclature for inclusion in the *Official List of Generic Names* was *Tylopsis* Fieber, 1853, but, as the status of that name is bound up with the decision on *Phaneroptera* Serville, 1831, it is dealt with in the *Opinion* relating to that name.<sup>3</sup>

6. In view of the fact that the International Commission on Zoological Nomenclature was to meet at Lisbon immediately after

<sup>2</sup> See note on this name in paragraph 9 below.

<sup>3</sup> See *Opinion* 154.

the close of the Sixth International Congress of Entomology at Madrid, it was impossible for the International Committee on Entomological Nomenclature to prepare a formal report on the above names for consideration by the International Commission. Further, owing to the impossibility of consulting works of reference during the Congress at Madrid it was impossible for the International Committee to verify all the references given in the list included in paragraph 5 above. The International Committee accordingly invited their Secretary (Commissioner Karl Jordan) to explain orally to the International Commission when it met at Lisbon the grounds on which their recommendations were based and to explain that those recommendations were submitted on the basis that the references would be checked by the International Commission and any minor errors eliminated before the Commission rendered an *Opinion* in the sense proposed.

7. The recommendations agreed upon by the International Committee on Entomological Nomenclature, as set out in paragraph 5 above, together with other recommendations submitted by the International Committee, were confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held at Madrid on 12th September 1935.

### III.—THE CONCLUSION REACHED BY THE INTERNATIONAL COMMISSION.

8. This question was considered by the International Commission on Zoological Nomenclature at the second meeting of the Session held in Lisbon in September 1935 during the meeting of the Twelfth International Congress of Zoology. At this meeting, which was held on the morning of Monday, 16th September 1935, the Commission approved the proposals submitted by the International Committee on Entomological Nomenclature as set out in paragraph 5 above (Lisbon Session, 2nd Meeting, Conclusion 20). The Commission, who (like the International Committee at Madrid) were handicapped at Lisbon by not having access to standard works of reference, agreed, when approving their report to the Twelfth International Congress of Zoology, at their meeting held on Wednesday, 18th September 1935 (Lisbon Session, 5th Meeting, Conclusion 1 (c)) :—

to authorise Commissioner Hemming to examine the report after the close of the Congress when works of reference were available to him, for the purpose of checking the accuracy of the bibliographical and other references cited therein, and to correct any errors that might be found before the text of the report was officially printed.

9. After the close of the Lisbon Congress, the list submitted by the International Committee on Entomological Nomenclature (quoted in paragraph 5 above) was examined from the foregoing point of view and the following corrections, for the most part of a minor character, were found to be necessary and were accordingly incorporated both in the report <sup>4</sup> and in the *Official Record of the Proceedings* of the Commission at the Lisbon Session :—

- (a) *Bacillus*. This name was published in the entomological portion of volume **10** of the *Encyclopédie méthodique*, Paris 1825. This was prepared by Le Peletier de Saint Fargeau and Serville, in collaboration. The name of the first of these authors was given incorrectly in the Lisbon report as " St. Fargeau ".
- (b) *Eumastax* Burr. The date of *Mastax tenuis* Perty, the type of this genus, is 1832 not 1830 (see Sherborn, 1931, *Index Anim.* (Pars secund.) : 6424).
- (c) *Gampsocleis* Fieber. The type of this genus was correctly given in the Lisbon report as *Locusta glabra* Herbst, 1786, but the statement in that report that this species was designated as the type by Fieber in 1853 (*Lotos* **3** : 147) is not accurate. On the first publication of this genus in 1852, Fieber gave as sole species, and therefore as the type (Article 30 (I) (c)), a species to which he applied the name *Dect[icus] maculatus* var. *glaber*. The reference is clearly to *Decticus glaber* Burmeister, 1838 (*Handb. Ent.* **2** (2) (No. 1) : 713) but, as pointed out by Sherborn (1926, *Index Anim.* (Pars secund.) : 2708), Burmeister did not publish this as a new name but merely as a grammatical variant of the name *Locusta glabra* Herbst.
- (d) *Gryllacris* Serville. Serville placed in this genus three species : (i) *G. maculicollis* Serville ; (ii) *G. ruficeps* Serville ; and (iii) *G. personata* Serville. The first author to select any of these species as the type of *Gryllacris*

<sup>4</sup> As has been explained elsewhere (Hemming, 1943, *Bull. zool. Nomencl.* **1** : 64), it was not found practicable to revise the Commission's report in the manner indicated in the Conclusion quoted in paragraph 8 of the present *Opinion* in time to permit the publication of the revised text in the *Compte Rendu* of the Twelfth International Congress of Zoology. Accordingly, the report as there published is identical in every respect with the report actually submitted to, and approved by, the Congress at the Concilium Plenum held on 21st September 1935. The corrected text of the report has been published in 1943, *Bull. zool. Nomencl.* **1** : 53-62, with notes by the Secretary to the Commission on the corrections so made (*ibid.* **1** : 64-69).



Serville was Rehn, who in 1905 (*Proc. Acad. nat. Sci. Philad.* **57** : 827) designated *G. maculicollis* as the type. If, as is commonly held (e.g. by Kirby, 1906, *Syn. Cat. Orthopt.* **2** : 144), that name is a synonym of *Gryllus signifera* Stoll, 1813 (*Spectres Saut.* : 26), the first type designation of this genus is that by Chenu, 1859 (*Ency. Hist. nat. Annel.* : 66), who specified *G. signifera*, thereby automatically specifying *G. maculicollis*, one of the originally included species. Both these designations have priority over Kirby's selection of *G. ruficeps* Serville in 1906 (*Syn. Cat. Orthopt.* **2** : 139, 143).

(e) *Gryllotalpa* Latreille. The date of this name was given in the report as 1802. It has since been ascertained (Griffin, 1938, *J. Soc. Bibl. nat. Hist.* **1** : 157) that volume **3** of the work by Latreille in which this name was first published should be dated [1802–1803].

(f) *Mantis* Linnaeus. (i) Under *Opinion* 124 the subdivisions of genera by Linnaeus in the 10th edition of the *Syst. Nat.* do not rank as of subgeneric value as from that date (1758), except in any case where the International Commission by using their plenary powers to suspend the rules direct otherwise, as they did at Lisbon in the case of the name *Locusta* (Lisbon Session, 2nd Meeting, Conclusion 18).<sup>5</sup> All that the Commission did at Lisbon in the case of the name *Mantis* as a generic name was to agree that it should be placed on the *Official List of Generic Names*, with standing as from the date of its first valid publication. This was in 1767 (*Syst. Nat.* (ed. 12) **1** (2) : 689). The date "1758" given for *Mantis* in the Lisbon report was a *lapsus calami*.

(ii) Linnaeus originally published the name of the type of this genus as *Gryllus religiosus* not as *Gryllus religiosa*, the form given in the Lisbon report.

(g) *Myrmecophilus* Berthold. The date of *Blatta acervorum* Panzer, the type of this genus, should be cited in square brackets, since the Parts of Panzer's *Faun. Ins. germ.* are undated and their dates of publication can only be ascertained from external sources.

(h) *Oedipoda*. The author of this name is Latreille and not Serville, as inadvertently stated in the Lisbon report; the date of publication is 1829 not 1831. The name was

<sup>5</sup> See *Opinion* 158.

first published by Latreille in Cuvier, *Règne Anim.* (ed. 2) **5** : 188.

- (i) *Phyllium* Illiger. In the version of the Lisbon report published in 1936 this name was, through a printer's error, misspelt *Phyllum*.
- (j) *Prophalangopsis* Walker. The date of publication of *Tarraga obscura* Walker, the type of this genus, is 1869 not 1868 (as stated in the Lisbon report). The reference is *Cat. Dermapt. Saltat. Brit. Mus.* **1** : 100.
- (k) *Proscopia* Klug. According to the information supplied to the Commission at Lisbon, the first of the originally-included species validly to be designated as the type of this genus under Article 30 of the Code was *Proscopia oculata* Klug, 1820, and this information was accepted by the Commission, subject (as in the case of all similar data) to verification after the close of the Congress (see paragraph 8 of the present *Opinion*). In fact, however (as pointed out by Roberts, 1941, *Trans. amer. ent. Soc.* **67** : 20), the first of the originally-included species to be designated as the type was *Proscopia gigantea* Klug, 1820, that species having been so designated twice before Kirby in 1910 (*Syn. Cat. Orthopt.* **3** : 83, 84) selected *Proscopia oculata* Klug as the type. The first selection of *Proscopia gigantea* Klug as the type was by Guérin in 1828 (*Dict. Class. Hist. nat.* **14** : 297); the second was by Kirby himself in 1890 (*Sci. Proc. R. Dublin Soc.* (n.s.) **6** : 586). In these circumstances, it has been necessary, under the general directions given by the Commission, to substitute *Proscopia gigantea* Klug for *Proscopia oculata* Klug as the type of this genus in correcting the Lisbon report. This change does not affect the systematic position of the genus *Proscopia* Klug according to recent authors (e.g. Hebard, 1924, *Trans. amer. ent. Soc.* **50** : 93 and Roberts, 1941, *ibid.* **67** : 20), who treat *Proscopia oculata* and *Proscopia gigantea* as congeneric.
- (l) *Psophus* Fieber. Through some misunderstanding the name of this genus was given in the Lisbon report as *Psopha* Fieber, 1852 (in Kelch, *Grundl. Orth. Obersches.* : 2) instead of as *Psophus* Fieber, 1853 (*Lotos* **3** : 122). This was purely by inadvertence since *Psopha* Fieber, 1852, is invalid, as it is a homonym of *Psopha* Billberg, 1828 (*Syn. Scand.* **1** (2) : tabell. A). That this was so was recognised by Fieber himself and it was for this reason that within a

year of the publication of *Psopha* he replaced that name by the name *Psophus*. The genus is monotypical.

- (m) *Tridactylus* Olivier. According to the information given to the International Commission at Lisbon, the type of this genus was *Acheta digitata* Coquebert, 1804, that species having been so designated by "Latreille, 1804", i.e. by Latreille, [1803-1804]<sup>6</sup> (in Sonnini's Buffon), *Hist. nat. gén. partic. Crust. Ins.* 12: 120. In that work Latreille said (a) that "l'espèce d'après laquelle j'ai établi" the characters there cited for *Tridactylus* Olivier was *Tridactylus paradoxus* Latreille and (b) that the latter was the same species as *Acheta digitata* Coquebert, 1804. In actual fact, the first occasion on which any species was placed in the genus *Tridactylus* Olivier is Latreille, [1802-1803],<sup>7</sup> (in Sonnini's Buffon), *Hist. nat. gén. partic. Crust. Ins.* 3: 276, which also is the place where the name *Tridactylus paradoxus* Latreille was first published. As that species was the sole species placed by Latreille in this genus on that occasion, the genus is monotypical and *Tridactylus paradoxus* Latreille is automatically the type. Fortunately, the correction which it has in consequence been necessary to make in the Lisbon report is a purely formal one only, since *Tridactylus paradoxus* Latreille and *Acheta digitata* Coquebert are no more than different names for a single species.

10. The following is the text of the decision taken by the Commission at Lisbon in the present case (Lisbon Session, 2nd Meeting, Conclusion 20):—

to render an *Opinion* placing on the *Official List of Generic Names* the under-mentioned twenty-two<sup>8</sup> nomenclatorially available generic names in the Orthoptera, with the types indicated, each of which has been duly designated in accordance with the provisions of the Code:—

Name of genus	Type of genus
(1) <i>Bacillus</i> Le Peletier de Saint-Fargeau & Serville, 1825, <i>Ency. méth. Hist. nat. Ent.</i> 10: 446	<i>Mantis rossia</i> Rossi, 1790, <i>Faun. etrusc.</i> 1: 259 (monotypical)
(2) <i>Chelidura</i> Berthold, 1827, in Latreille, <i>Nat. Fam. Thierr.</i> 409	<i>Forficula aptera</i> Charpentier, 1825, <i>Hor. Ent.</i> 69 (type designated by Serville, 1831, <i>Ann. Sci. nat.</i> 22: 36 (as <i>Chelidoura</i> ))

<sup>6</sup> Volume 12 is dated "An XII", the equivalent of 24th Sept. 1803-22nd Sept. 1804 (see Griffin, 1939, *J. Soc. Bibl. nat. Hist.* 1: 249).

<sup>7</sup> For the date here assigned to this volume, see note (e) above.

<sup>8</sup> For the reasons explained in paragraph 5 above, the twenty-second name (*Tylopsis* Fieber) is not dealt with in the present *Opinion*.

Name of genus	Type of genus
(3) <i>Eumastax</i> Burr, 1899, <i>An. Soc. esp. Hist. nat.</i> <b>28</b> : 75, 94, 257	<i>Mastax tenuis</i> Perty, 1832, <i>Del. Anim. artic. Brasil</i> (2) : 123 (monotypical)
(4) <i>Gampsocleis</i> Fieber, 1852, in Kelch, <i>Grundl. Orth. Obersches.</i> : 2	<i>Locusta glabra</i> Herbst, 1786, in Fuessly, <i>Arch. Ins.</i> <b>7</b> : 193 (monotypical)
(5) <i>Gryllacris</i> Serville, 1831, <i>Ann. Sci. nat.</i> <b>22</b> (86) : 138	<i>Gryllacris maculicollis</i> Serville, 1831, <i>Ann. Sci. nat.</i> <b>22</b> (86) : 139 (type designated by Rehn, 1905, <i>Proc. Acad. nat. Sci. Philad.</i> <b>57</b> : 827)
(6) <i>Gryllotalpa</i> Latreille, [1802-1803], (in Sonnini's Buffon) <i>Hist. nat. gén. partic. Crust. Ins.</i> <b>3</b> : 275	<i>Gryllus gryllotalpa</i> Linnaeus, 1758, <i>Syst. Nat.</i> (ed. 10) : 428 (monotypical)
(7) <i>Hemimerus</i> Walker, 1871, <i>Cat. Dermapt. Saltat. Brit. Mus.</i> <b>5 Suppl. Dermapt. Salt.</b> : 2	<i>Hemimerus talpoides</i> Walker, 1871, <i>Cat. Dermapt. Saltat. Brit. Mus.</i> <b>5 Suppl. Dermapt. Salt.</b> : 2 (monotypical)
(8) <i>Labia</i> Leach, 1815, <i>Brewster's Edinburgh Ency.</i> <b>9</b> (1) : 118	<i>Forficula minor</i> Linnaeus, 1758, <i>Syst. Nat.</i> (ed. 10) : 423 (monotypical)
(9) <i>Leptophyes</i> Fieber, 1852, in Kelch, <i>Grundl. Orth. Obersches.</i> : 3	<i>Locusta punctatissima</i> Bosc, 1792, <i>Actes Soc. Hist. nat. Paris</i> <b>1</b> (1) : 45 (monotypical)
(10) <i>Mantis</i> Linnaeus, 1767, <i>Syst. Nat.</i> (ed. 12) <b>1</b> (2) : 689	<i>Gryllus religiosus</i> Linnaeus, 1758, <i>Syst. Nat.</i> (ed. 10) : 426 (type designated by Latreille, 1810, <i>Consid. gén. Anim. Crust. Arach. Ins.</i> : 433)
(11) <i>Myrmecophilus</i> Berthold, 1827, in Latreille, <i>Nat. Fam. Thierr.</i> : 409	<i>Blatta acervorum</i> Panzer, [1799], <i>Faun. Ins. germ.</i> (68) : Tab. 24 (monotypical)
(12) <i>Oedipoda</i> Latreille, 1829, in Cuvier, <i>Règne Anim.</i> (ed. 2) <b>5</b> : 188	<i>Gryllus caerulescens</i> Linnaeus, 1758, <i>Syst. Nat.</i> (ed. 10) : 432 (type designated by Kirby, 1910, <i>Syn. Cat. Orthopt.</i> <b>3</b> : 238)
(13) <i>Phyllium</i> Illiger, 1798, in Kugelann, <i>Käfer Preuss.</i> : 499	<i>Gryllus siccifolius</i> Linnaeus, 1758, <i>Syst. Nat.</i> (ed. 10) : 425 (monotypical)
(14) <i>Prophalangopsis</i> Walker, 1871, <i>Cat. Dermapt. Saltat. Brit. Mus.</i> <b>5 Suppl. Dermapt. Salt.</b> : 116	<i>Tarraga obscura</i> Walker, 1869, <i>Cat. Dermapt. Saltat. Brit. Mus.</i> <b>1</b> : 100 (monotypical)
(15) <i>Proscopia</i> Klug, 1820, <i>Hor. phys. Berol.</i> : 17	<i>Proscopia gigantea</i> Klug, 1820, <i>Hor. phys. Berol.</i> : 18 (type designated by Guérin, 1828, <i>Dict. Class. Hist. nat.</i> <b>14</b> : 297)
(16) <i>Psophus</i> Fieber, 1853, <i>Lotos</i> <b>3</b> : 122	<i>Gryllus stridulus</i> Linnaeus, 1758, <i>Syst. Nat.</i> (ed. 10) : 432 (monotypical)
(17) <i>Saga</i> Charpentier, 1825, <i>Hor. Ent.</i> : 95	<i>Locusta serrata</i> Fabricius, 1793, <i>Ent. syst.</i> <b>2</b> : 43 (monotypical)
(18) <i>Schizodactylus</i> Brullé, 1835, <i>Hist. nat. Ins.</i> <b>9</b> (Orth.) : 161	<i>Gryllus monstrosus</i> Drury, 1773, <i>Ill. nat. Hist.</i> <b>2</b> : index & 81 (monotypical)

Name of genus	Type of genus
(19) <i>Sphingonothus</i> Fieber, 1852, in Kelch, <i>Grundl. Orth. Obersches.</i> : 2	<i>Gryllus caerulans</i> Linnaeus, 1767, <i>Syst. Nat.</i> (ed. 12) 1 (2) : 701 (monotypical)
(20) <i>Stenopelmatus</i> Burmeister, 1838, <i>Handb. Ent.</i> 2 (2) (No. 1) : 720	<i>Stenopelmatus talpa</i> Burmeister, 1838, <i>Handb. Ent.</i> 2 (2) (No. 1) : 721 (type designated by Kirby, 1906, <i>Syn. Cat. Orthopt.</i> 2 : 111)
(21) <i>Tridactylus</i> Olivier, 1789, <i>Ency. méth.</i> 4 (Ins.) : 26	<i>Tridactylus paradoxus</i> Latreille, [1802-1803], (in Sonnini's Buffon), <i>Hist. nat. gén. partic. Crust. Ins.</i> 3 : 276 (monotypical)

11. The decisions set out above were embodied in paragraph 24 of the report which at their meeting held on the morning of Wednesday, 18th September 1935, the Commission unanimously agreed (Lisbon Session, 5th Meeting, Conclusion 6) to submit to the Twelfth International Congress of Zoology. That report was unanimously approved by the Section on Nomenclature at its joint meeting with the International Commission held on the afternoon of the same day. It was thereupon submitted to the Twelfth International Congress of Zoology by which it was unanimously approved and adopted at the Concilium Plenum held on the afternoon of Saturday, 21st September 1935, the last day of the Congress.

12. The *Opinion* as set out in paragraph 10 above was concurred in by the twelve (12) Commissioners and Alternates present at the Lisbon Session of the International Commission, namely :—

Commissioners :—Calman; Hemming; Jordan; Pellegrin; Peters; and Stejneger.

Alternates :—do Amaral *vice* Cabrera; Ohshima *vice* Esaki; Bradley *vice* Stone; Beier *vice* Handlirsch; Arndt *vice* Richter; and Mortensen *vice* Apstein.

13. The present *Opinion* was dissented from by no Commissioner or Alternate present at the Lisbon Session. Nor since that Session has any Commissioner who was not present on that occasion indicated disagreement with the conclusions then reached by the Commission in this matter.

14. The following five (5) Commissioners who were neither present at the Lisbon Session of the International Commission nor represented thereat by Alternates did not vote on the present *Opinion* :—

Bolivar y Peltain; Chapman; Fantham; Silvestri; and Stiles.



IV.—AUTHORITY FOR THE ISSUE OF THE PRESENT  
*OPINION*.

WHEREAS the By-Laws of the International Commission on Zoological Nomenclature provide that, except in cases involving the suspension of the rules, an *Opinion* is to be deemed to have been adopted by the said International Commission as soon as a majority of the Members of the Commission, that is to say ten (10) Members of the said Commission, have recorded their votes in favour thereof, provided that, where any proposed *Opinion* involves a reversal of any former *Opinion* rendered by the Commission, such proposed *Opinion* shall obtain the concurrence of at least fourteen (14) Members of the Commission voting on the same before such *Opinion* is to be deemed to have been adopted by the Commission; and

WHEREAS the present *Opinion*, as set out in the summary thereof, neither requires, in order to be valid, the suspension of the rules, nor involves a reversal of any former *Opinion* rendered by the Commission; and

WHEREAS twelve (12) Members of the Commission have signified their concurrence in the present *Opinion* either in person or through Alternates at the Session of the Commission held in Lisbon in September 1935;

NOW, THEREFORE,

I, FRANCIS HEMMING, Secretary to the International Commission on Zoological Nomenclature, acting in virtue of all and every the powers conferred upon me by reason of holding the said Office of Secretary to the International Commission, hereby announce the said *Opinion* on behalf of the International Commission, acting for the International Congress of Zoology, and direct that it be rendered and printed as *Opinion* Number One Hundred and Forty Nine (*Opinion* 149) of the said Commission.

In faith whereof, I, the undersigned FRANCIS HEMMING, Secretary to the International Commission on Zoological Nomenclature, have signed the present *Opinion*.

DONE in London, this fifteenth day of March, Nineteen Hundred and Forty Three, in a single copy, which shall remain deposited in the archives of the International Commission on Zoological Nomenclature.

*Secretary to the International Commission  
on Zoological Nomenclature.*

FRANCIS HEMMING

**THE PUBLICATIONS OF THE COMMISSION.**

(obtainable at the Publications Office of the Commission at 41, Queen's Gate, London, S.W.7.)

**Bulletin of Zoological Nomenclature.**

This journal has been established by the International Commission as their Official Organ in order to provide a medium for the publication of :—

- (a) proposals on zoological nomenclature submitted to the Commission for deliberation and decision ;
- (b) comments received from, and correspondence by the Secretary with, zoologists on proposals published in the *Bulletin* under (a) above : and
- (c) papers on nomenclatorial implications of developments in taxonomic theory and practice.

Three Parts have so far been published : Part 1 (introductory, including an account of the functions and powers of the Commission and a summary of the work so far achieved) ; Part 2 (relating to the financial position of the Commission) ; Part 3 (containing the official records of the decisions taken by the Commission at their meeting at Lisbon in 1935).

**Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature.**

*Volume 1* will contain *Declarations* 1-9 (which have never previously been published) and *Opinions* 1-133 (the original issue of which is now out of print). Parts 1-8 (containing *Declarations* 1-8) have now been published.

*Volume 2* commences with *Declaration* 10 and *Opinion* 134. Parts 1-17 (containing *Opinions* 134-150) have so far been published. The titles of these *Opinions* are given on the wrappers to Parts 1 and 2 of the *Bulletin*. Other Parts will be published shortly.

## AN URGENT APPEAL FOR A FUND OF £1800 TO ENABLE THE INTERNATIONAL COMMISSION TO CONTINUE ITS WORK

The International Commission on Zoological Nomenclature urgently appeal for grants to the above Fund to Museums, Research Institutes and other Institutions concerned with any branch of zoology ; to Learned Societies and Associations concerned with any aspect of zoology ; to Institutions and Learned Societies in the fields of Agriculture, Horticulture, Medicine and Veterinary Science, all of whom have a direct interest in that portion of the work of the Commission which is concerned with the stabilisation of Zoological Nomenclature ; to University and other Departments engaged in the teaching of zoology as being directly interested to secure stability in the scientific nomenclature used in biological text-books ; and to every individual zoologist who may be in a position to contribute to the funds of the Commission. Full particulars of the purposes for which the above Fund is required are given in Part 2 of the *Bulletin of Zoological Nomenclature*.

Contributions of any amount, however small, will be most gratefully received. They should be addressed to the Commission at their Publications Office, 41, Queen's Gate, London, S.W.7. Bankers' drafts, cheques, and Postal Orders, should be made payable to the " International Commission on Zoological Nomenclature " and crossed " Account payee. Coutts & Co.".